

CLAIMS

What we claim as our invention is:

- 1) A faucet having multiple water discharges including a housing, input water connection for said housing, downward stream discharge on said housing, upward fountain discharge on said housing, upward spray discharge on said housing, diverter valve control means within said housing,

manual means accessible from exterior of said housing for operating said diverter valve control means to selectively divert water from said inlet to any of said discharge means,

said diverter valve control means having an input connection connected to said housing input water connection and a plurality of output connections, and means to selectively define a flow path from said input connection to any of said output connections.

- 2) The faucet of claim 1 wherein said diverter valve of claim 1 comprising:

A valve housing characterized by an interior enclosing an axially elongated space having a fluid inlet and a plurality of outlet connections,

a flow diverter having multiple fluid outlets, axially rotatable in a plurality of positions,

means for connecting said valve to said faucet in fluid communication,

means of defining flow path from said fluid inlet to any single fluid outlet,

a multi-position handle and shaft operatively associated with said flow diverter, having a specific position associated with each outlet, wherein a flow path is defined from the faucet inlet through said valve and exiting only through the specified discharge,

means of defining absolute upper and lower rotation limits of said shaft,

manual means accessible from the exterior of said housing for adjusting upper and lower rotation limits of said handle,

seal means operatively associated with said flow diverter and interior of said housing wherein when said valve means is in position for fluid communication between fluid inlet and selected outlet, seal means prevents fluid flow through remaining outlets,

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